

# Electrocardiogram Experiment

## using latin square design

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## Section 1

### Introduction

# Electrocardiogram Experiment

# Latin Square Design

## Section 2

### Design and the Data

# Block Components

# Factor



# Randomization

# Output

# Controlling the Other Variables

## Coffee

- Drink coffee every morning
- before eating breakfast
- Nespresso machine: Pixie C61 in my home

## Measure

- Sitting at the table
- Rest my arms on the table

## Apple watch

- Use the same strip
  - Modern buckle
  - since its length is fixed

## Section 3

### Analysis

# ANOVA

## Section 4

Related Contents

# Project Repo

My Github project for this experiment:

<https://github.com/ygeunkim/ecg-experiment>

- [1] Kwonsang Lee. *Design and Analysis of Experiments (STA5031)*.  
<https://icampus.skku.edu>. Accessed: 2021-03-20. 2021.